

NOV 12 2003

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**FACSIMILE COVER SHEET**

**Date: November 12, 2003**

**TO: Commissioner for Patents  
703-872-9306**

**FROM: Brian M. Mattson  
Patents+TMS**

**Re: Application Serial No. 09/690,151**

**Sir:**

In a telephone conversation between Attorney Austin Victor and Examiner Thanh Luu on November 12, 2003, Examiner Luu indicated that the Amendment After Final filed for the above-identified application on July 28, 2003 was not contained in the file. Enclosed herewith is the Amendment After Final filed July 28, 2003, as well as a copy of the stamped return receipt postcard indicating receipt by the Patent Office.

If you have any questions regarding this, please do not hesitate to contact us.

Brian M. Mattson  
Reg. No. 35,018

NO. OF PAGES INCLUDING THIS SHEET: -25-

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Final Stop Non-Fee Amendment  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

ON BEHALF OF APPLICANT:

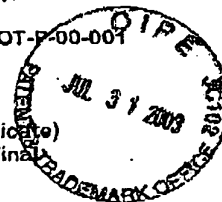
ENGSTRAND

U.S. Serial No.: 09/690,151

ATTY DOCKET NO.: MOT-P-00-001

ENCLOSED:

1. Transmittal (In duplicate)
2. Amendment After Final



MAILED ON: July 28, 2003  
via First Class U.S. Mail

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
AMENDMENT AFTER FINAL

APPLICANT: Engstrand

EXAMINER: Luu

ATTY. DOCKET NO.: MOT-P-00-001

SERIAL NO.: 09/690,151

FILING DATE: Oct. 17, 2000

GROUP ART UNIT: 2878

INVENTION: "AN APPARATUS, A SYSTEM AND A METHOD FOR POSITION  
MONITORING AND/OR CLEANING OF A MACHINE ELEMENT"

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR/MADAM:

In response to the Office Action dated June 18, 2003, please  
amend the above-identified application as follows:

IN THE CLAIMS:

1. (Currently amended) An apparatus for measuring displacement,  
the apparatus comprising:

a machine element having a body defining an interior wherein  
the ~~wall~~ body has an interior surface and a length defined between  
a first end and a second end;

a first wall at the first end;

a second wall at the second end substantially enclosing the  
interior;

a shaft element movable within the machine element;

a head element attached to the shaft element adjacent to the  
interior surface of the machine element;

a light source ~~attached to~~ on the interior surface of the